

ABSTRACT

A transmissible connecting mechanism drives a lead air control valve and an air-fuel mixture throttle valve of a carburetor of a stratified scavenging two-cycle engine in an interlocking manner. A cam plate having a cam groove is attached to an end portion of a valve shaft of the lead air control valve, and a lever is attached to a valve shaft of an air-fuel mixture throttle valve arranged within a carburetor main body. A contact element engaging with the cam groove of the cam plate is arranged in the lever. The lead air control valve and the throttle valve are urged in a valve closing direction by springs. A cam mechanism serving as the transmissible connecting mechanism is structured by the cam plate and the lever.